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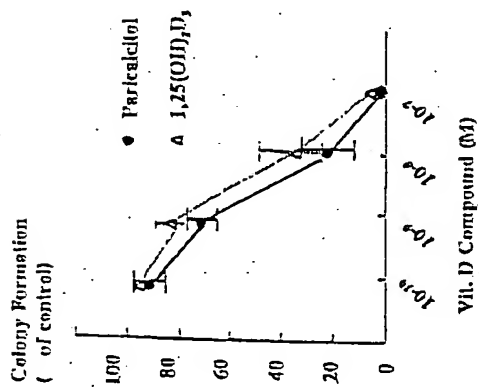
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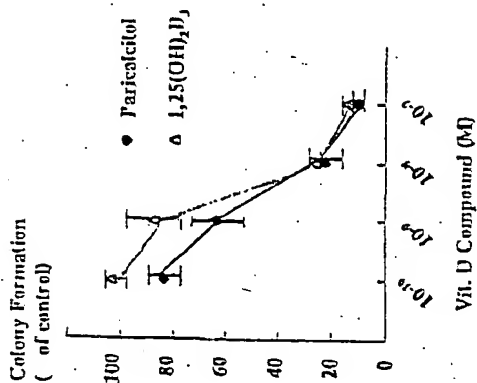
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Myeloid Leukemia

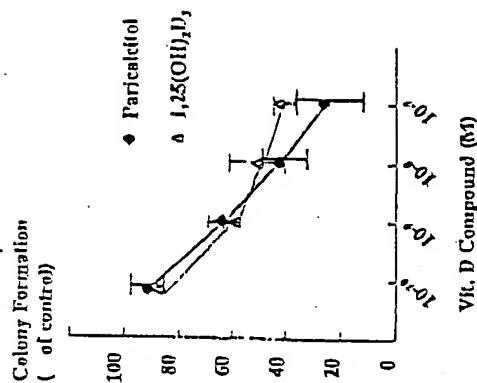
HL-60



NB-4

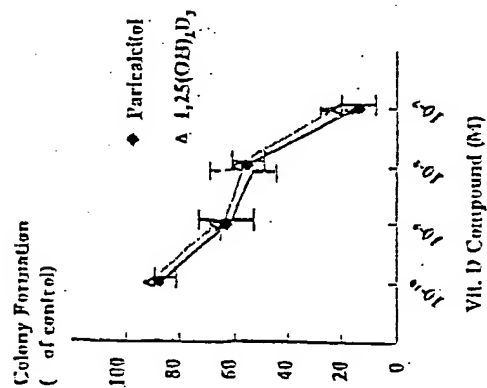


THP-1



Colon Cancer

HT-29



Myeloma

NCL-H929

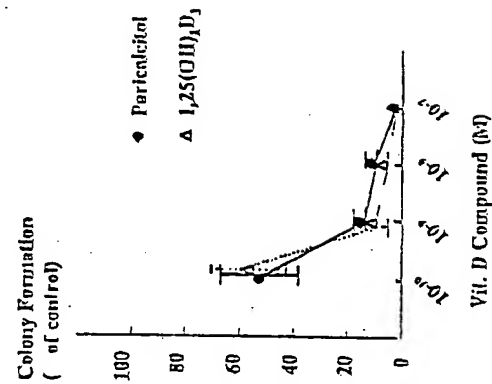


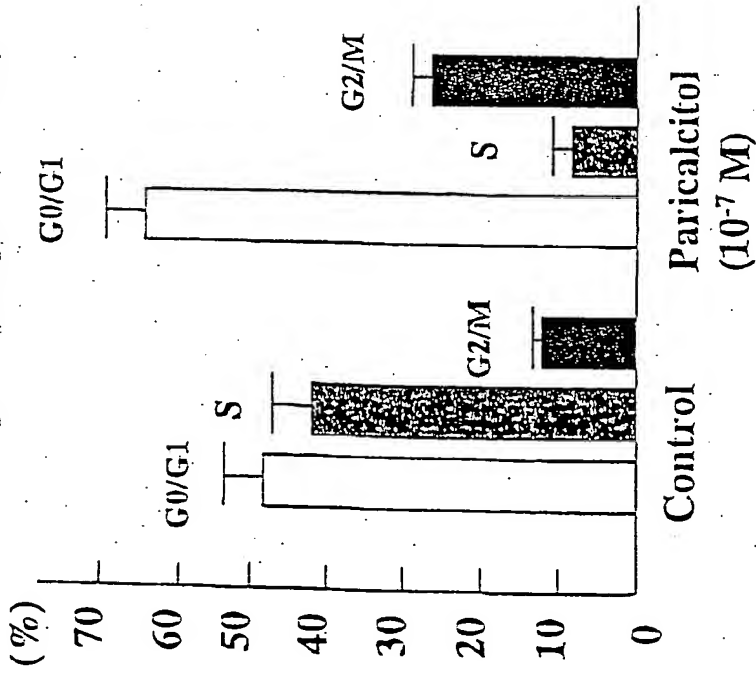
Figure 1

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B

Cell Cycle Analysis (HL-60)

A



C

CD14 expression on HL-60

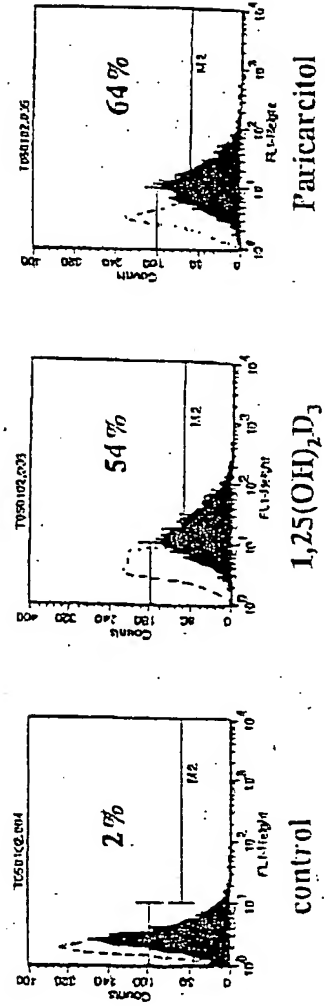


Figure 2 A, B, C

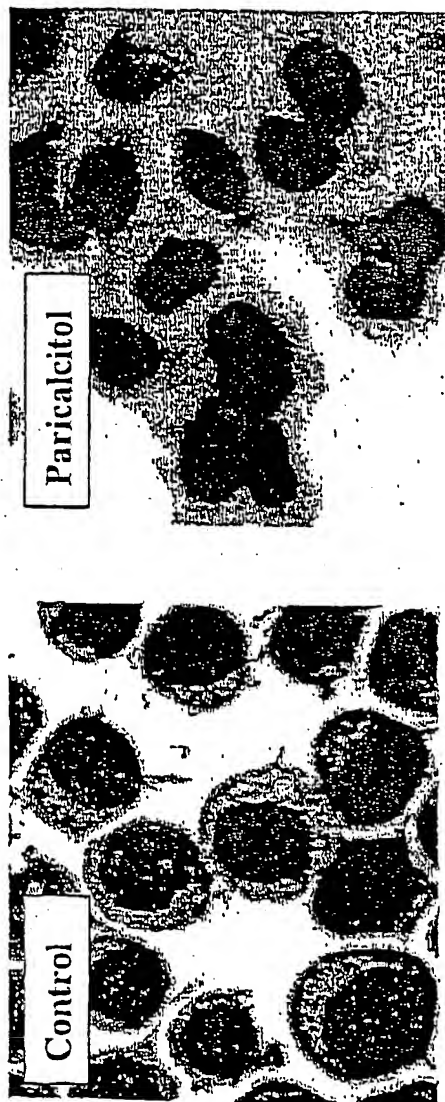


Figure 2 D

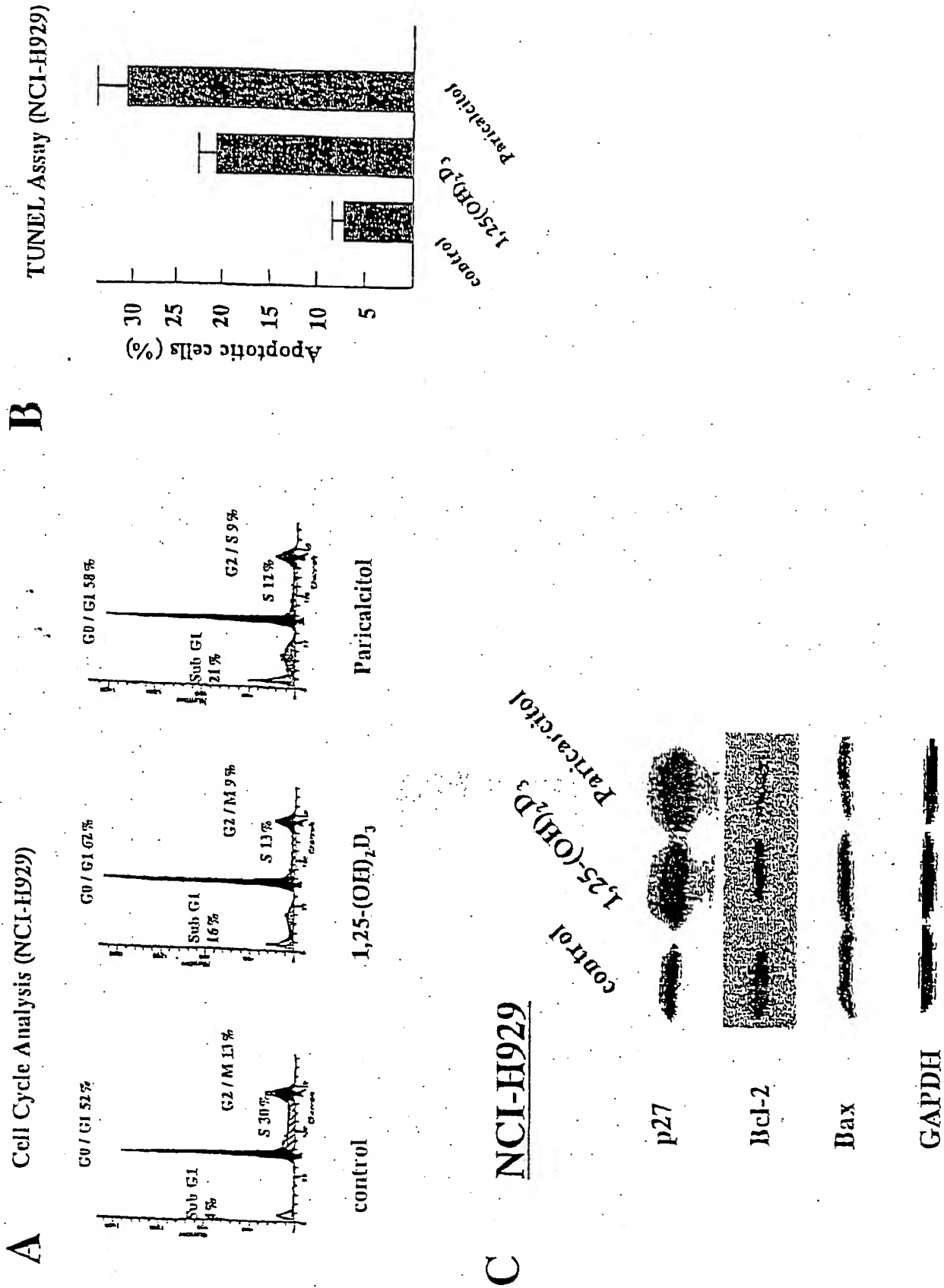
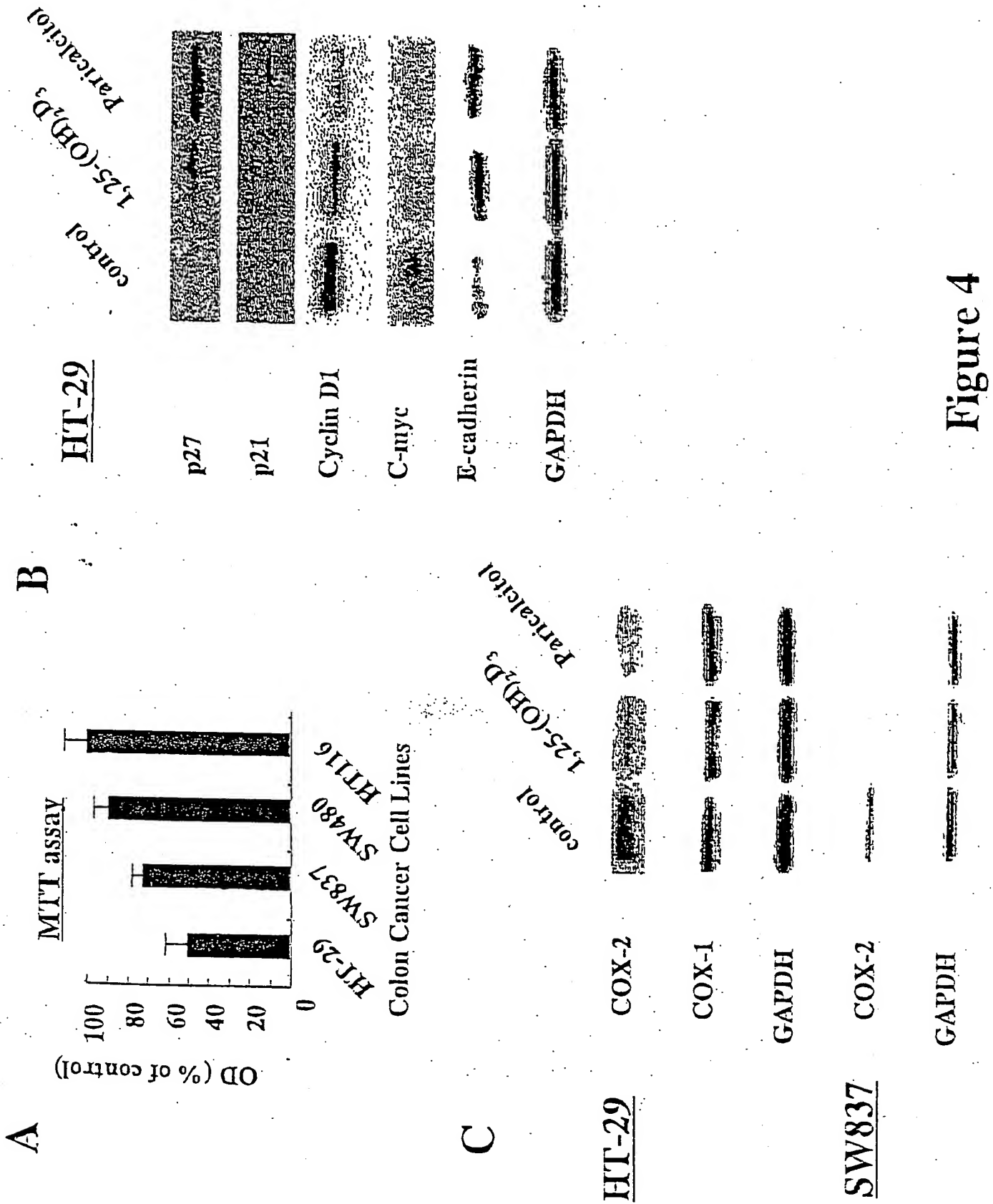


Figure 3



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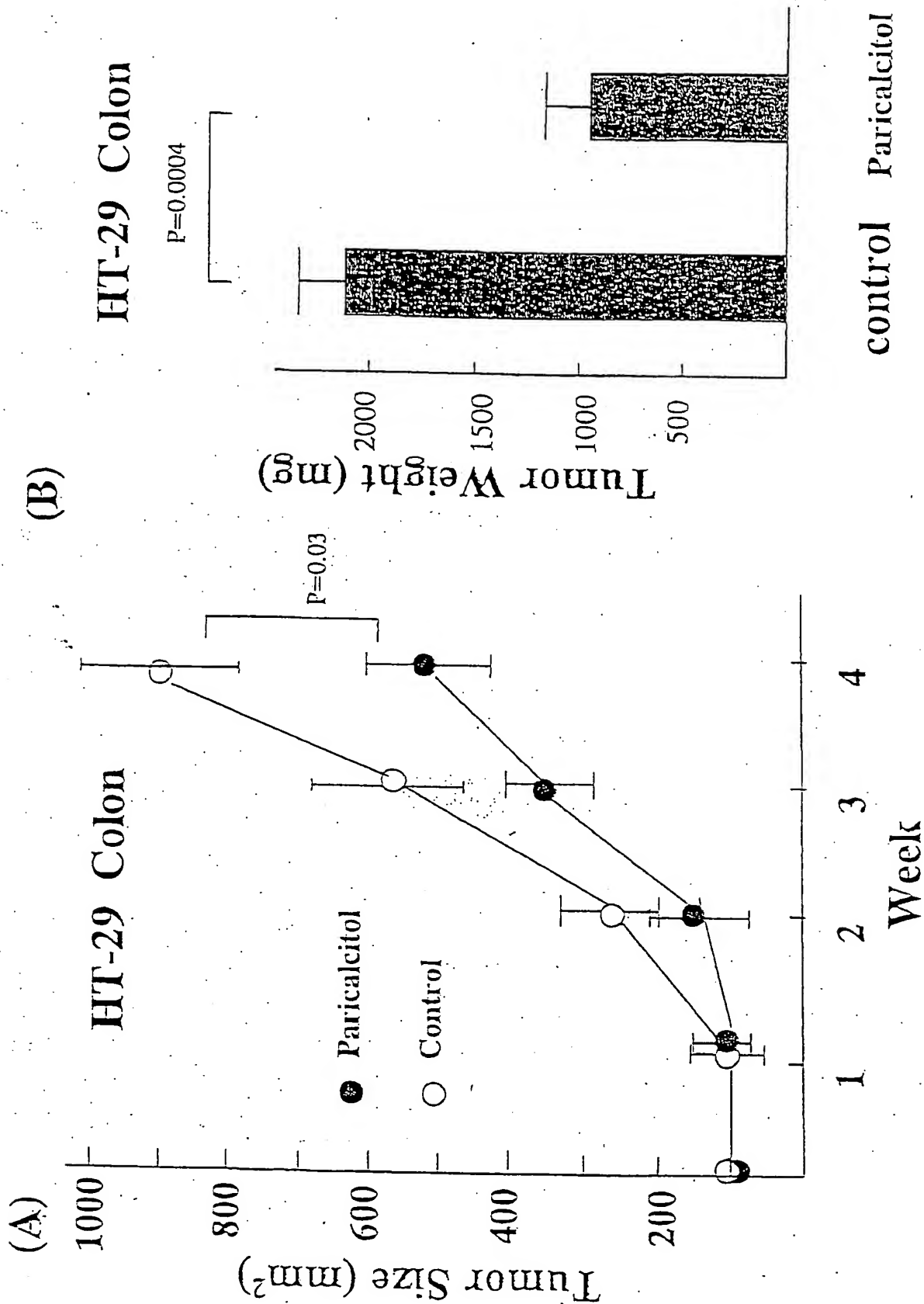


Figure 5

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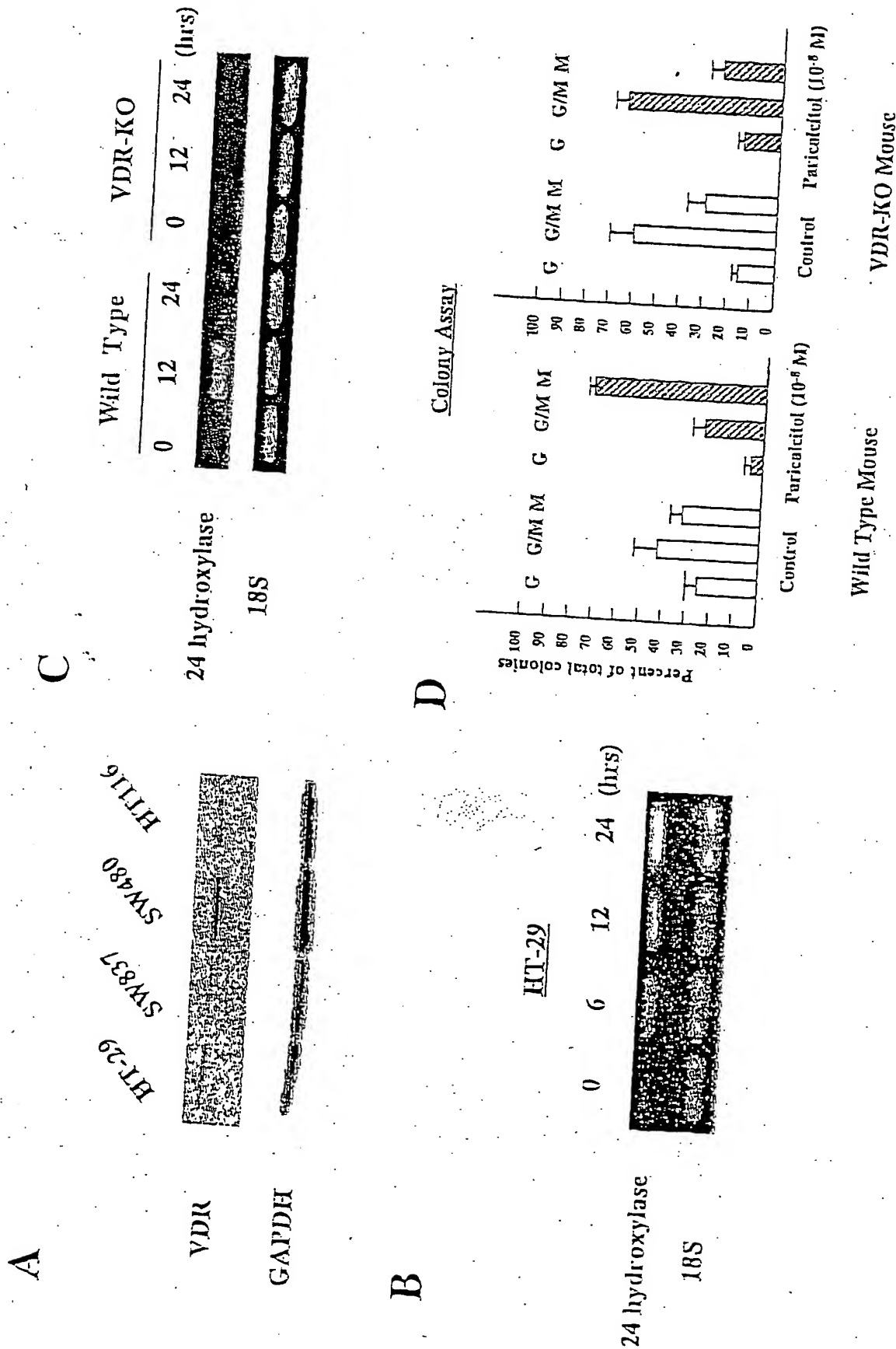
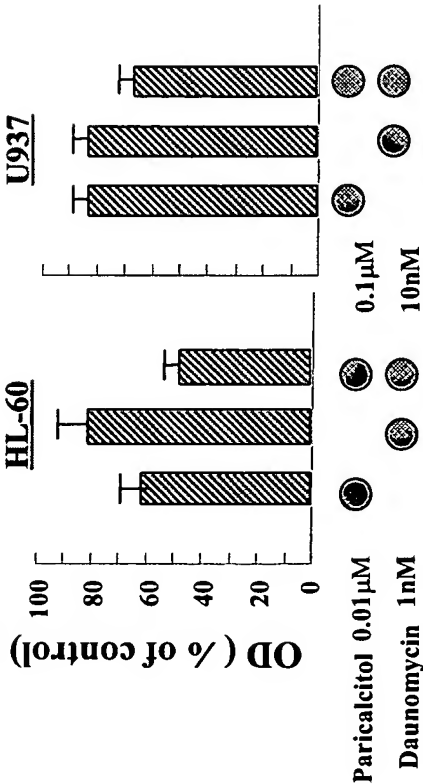


Figure 6

MTT assay

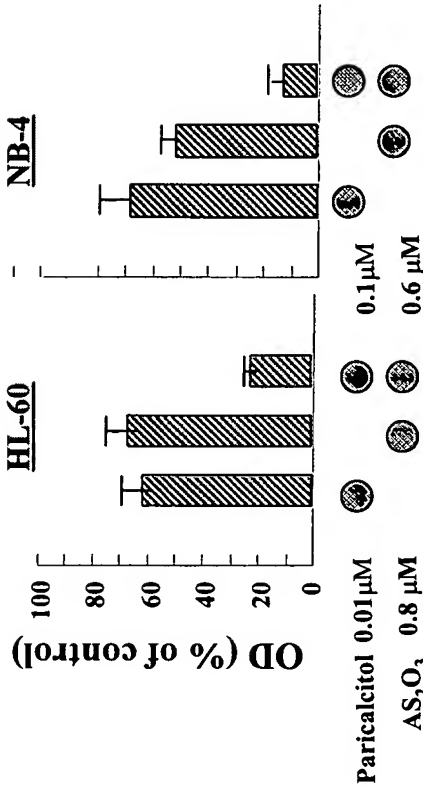
Myeloid Leukemia (Daunomycin)

A.



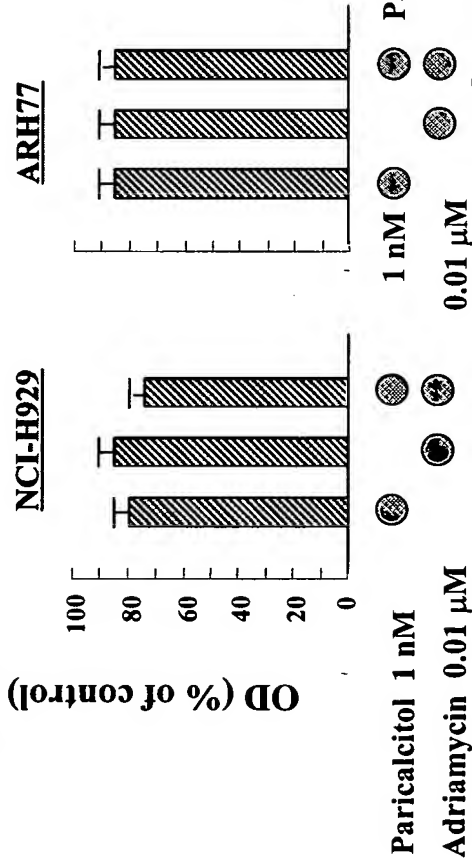
Myeloid Leukemia (Arsenic Trioxide)

B.



Myeloma (Adriamycin)

C.



Myeloma (PS341)

D.

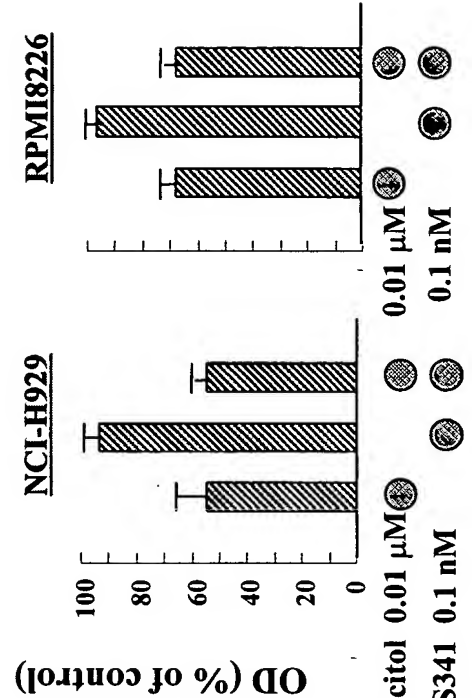


FIGURE 7

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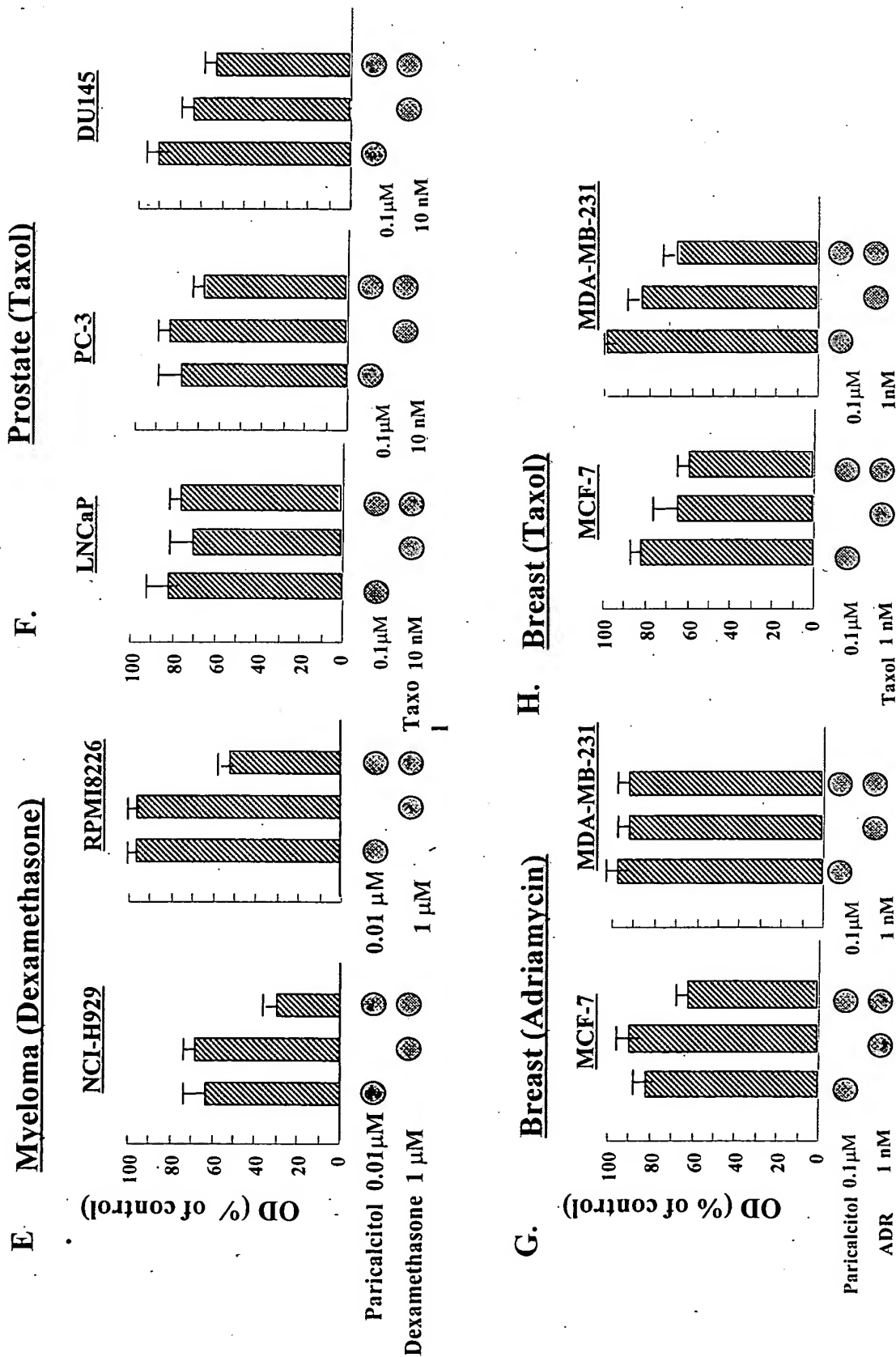
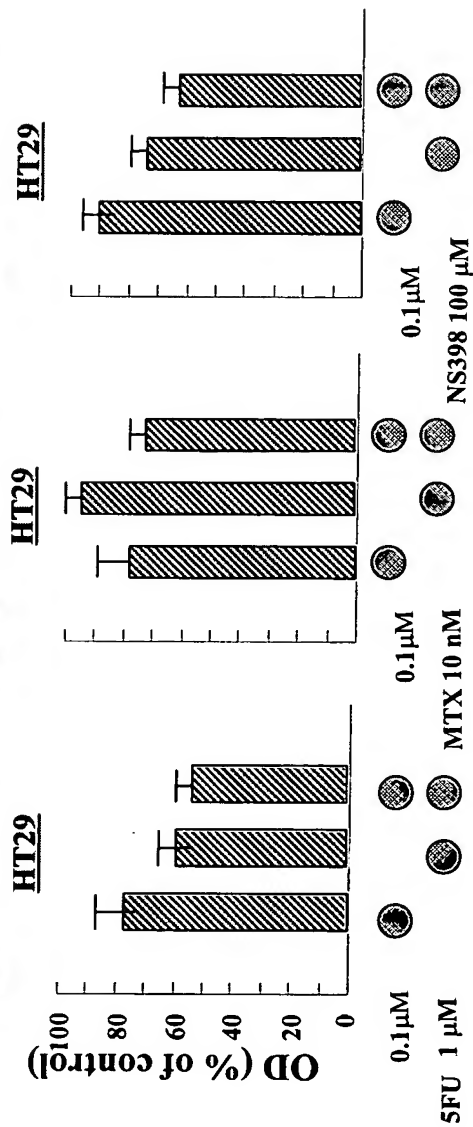


FIGURE 7 (Cont.)

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I. Colon (5FU) J. Colon (MTX) K. Colon (NS398)



L. Colony assay

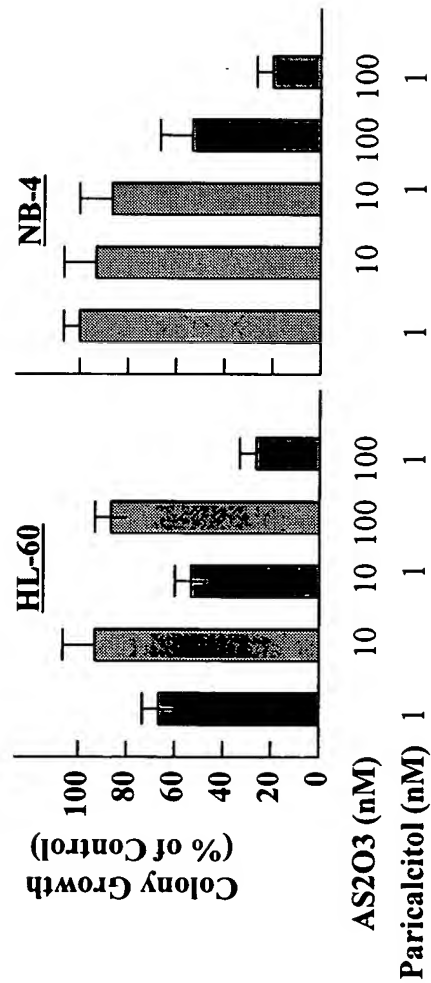


FIGURE 7 (Cont.)

Time Course

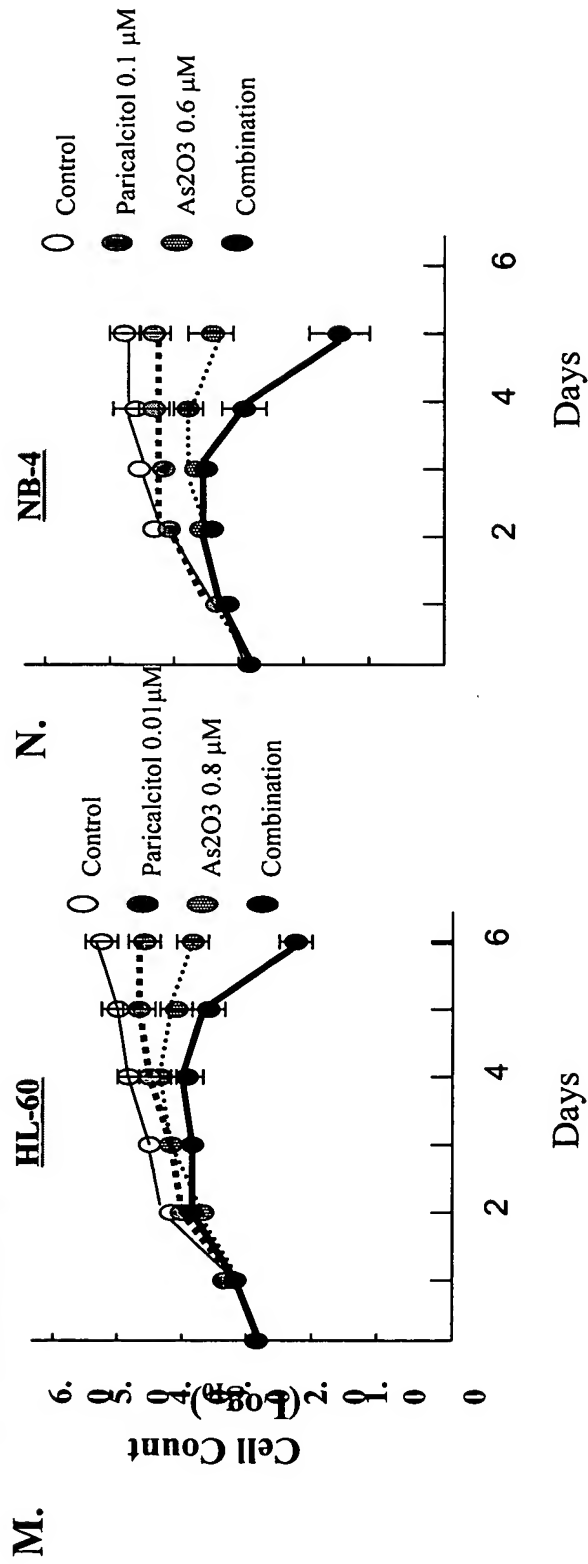


FIGURE 7 (Cont.)

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MTT assay

O.

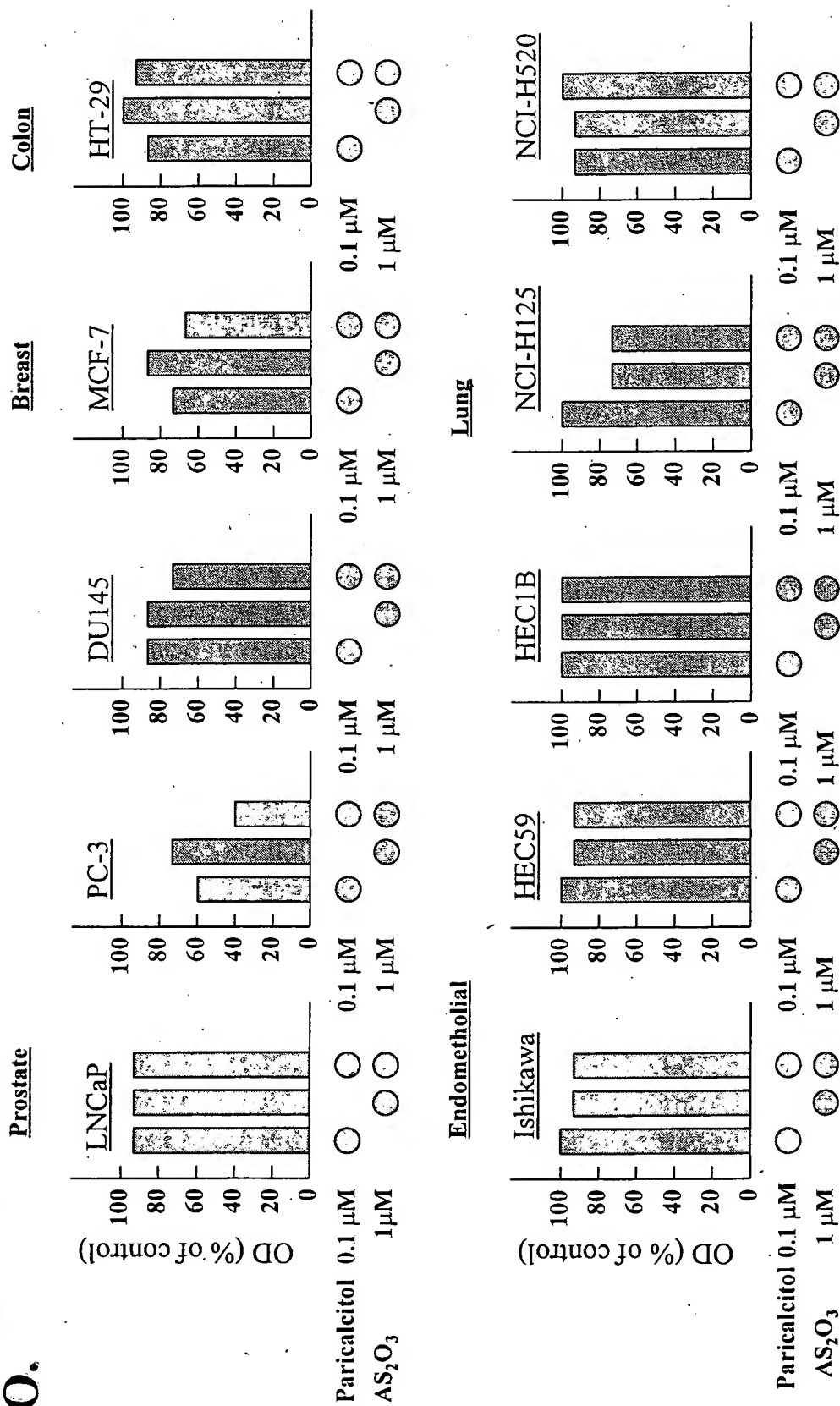
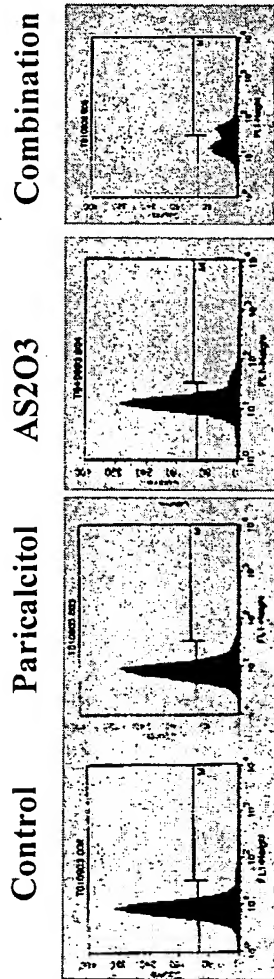
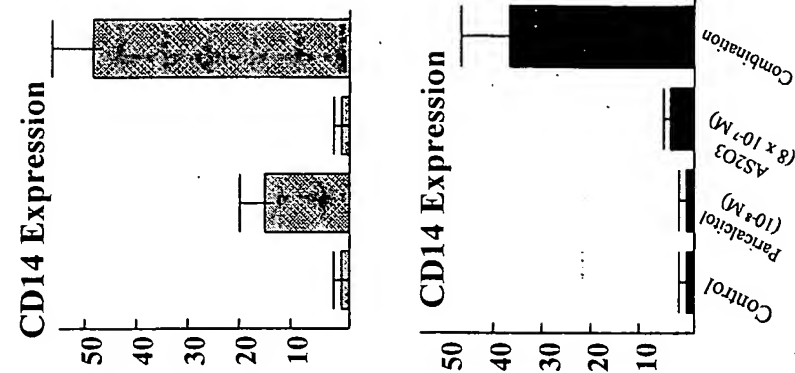
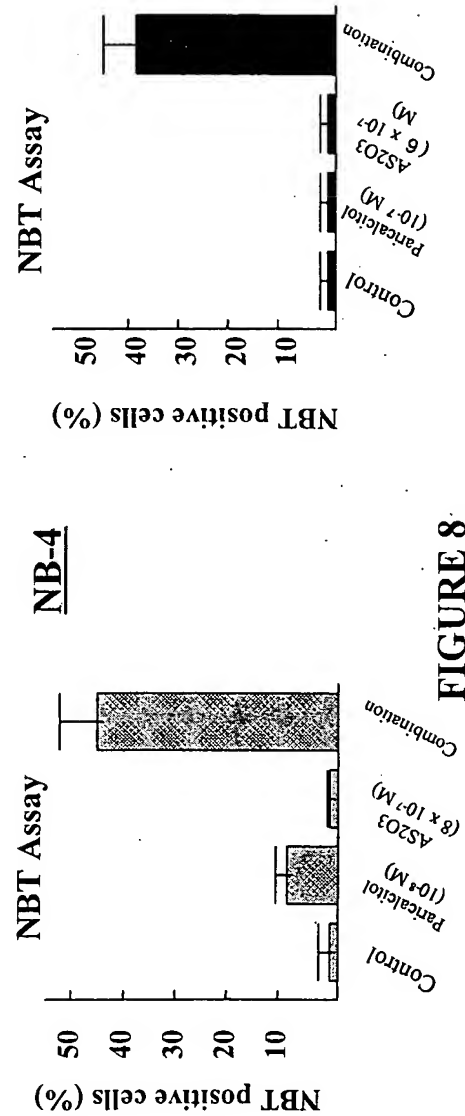


FIGURE 7 (Cont.)

A.



B.



NB-4

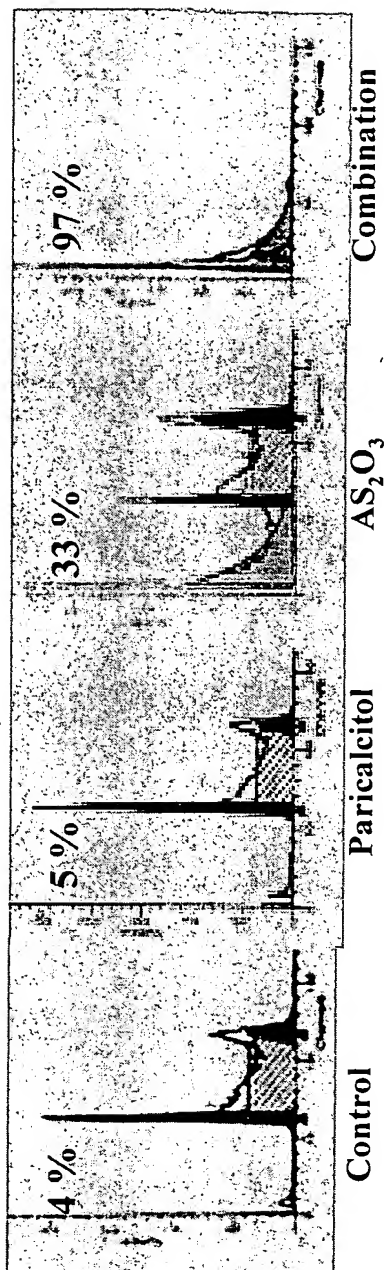
NBT Assay

NBT positive cells (%)

Condition	NBT positive cells (%)
Control	~10
Paricalcitol (10 ⁻⁷ M)	~15
AS203 (8 x 10 ⁻⁷ M)	~12
Combination	~45

FIGURE 8

C. NB-4
Sub G1
population



D. Tunnel
Assay

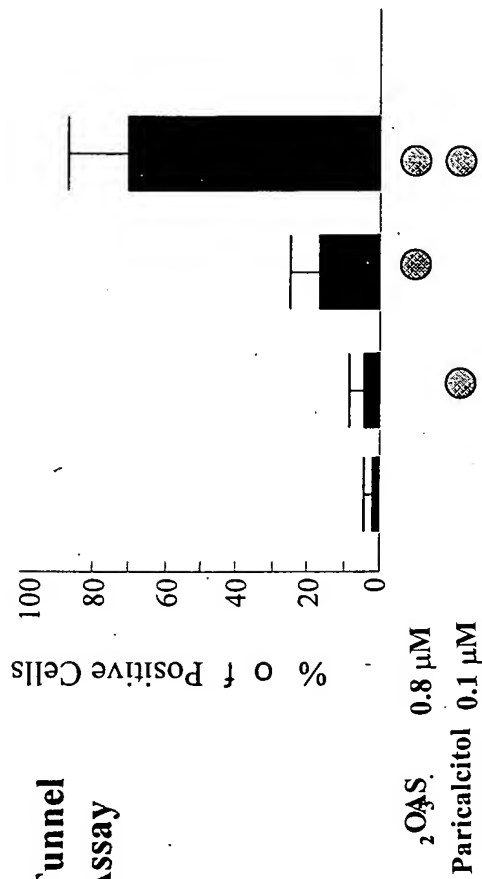


FIGURE 8 (Cont.)

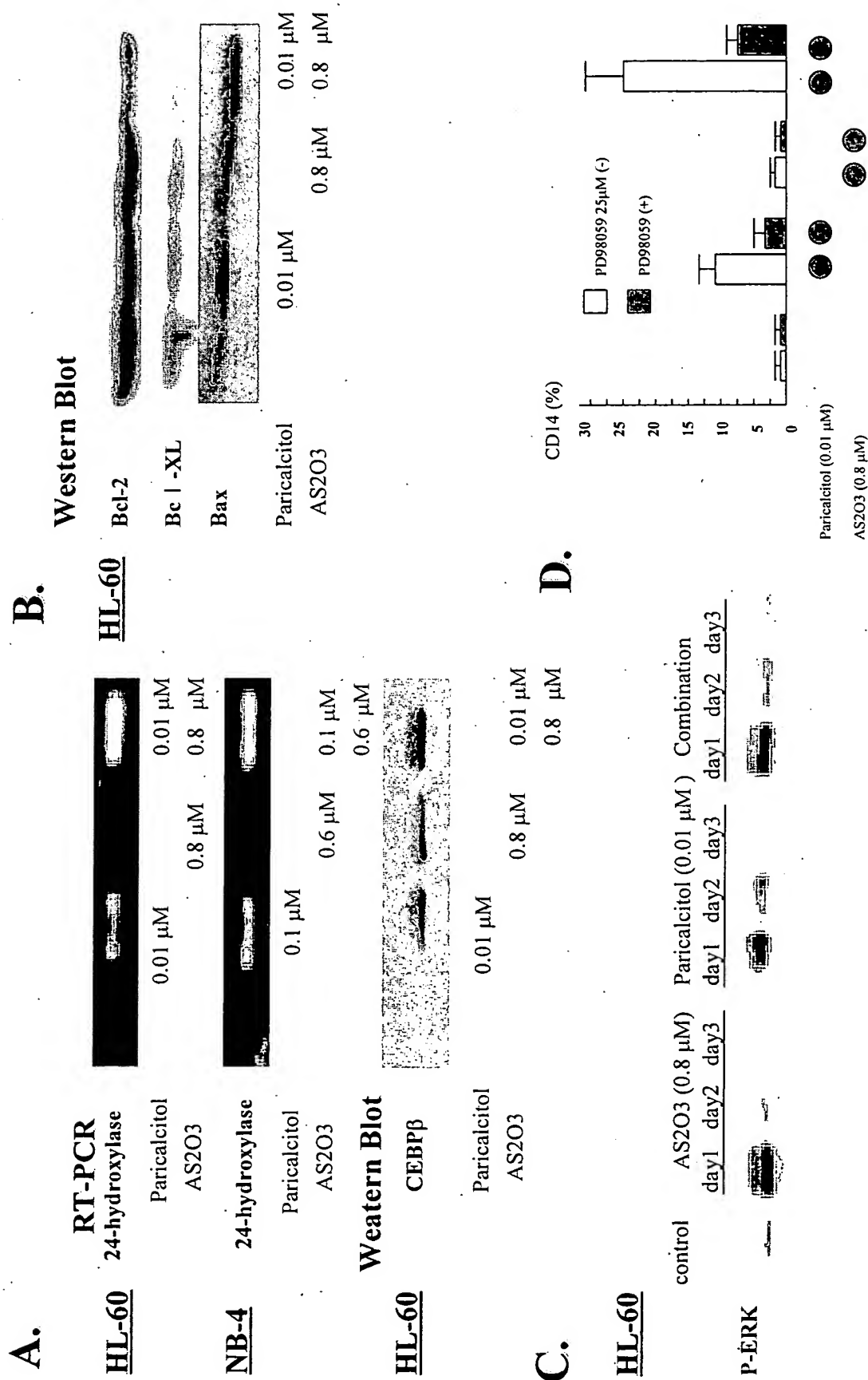


FIGURE 9

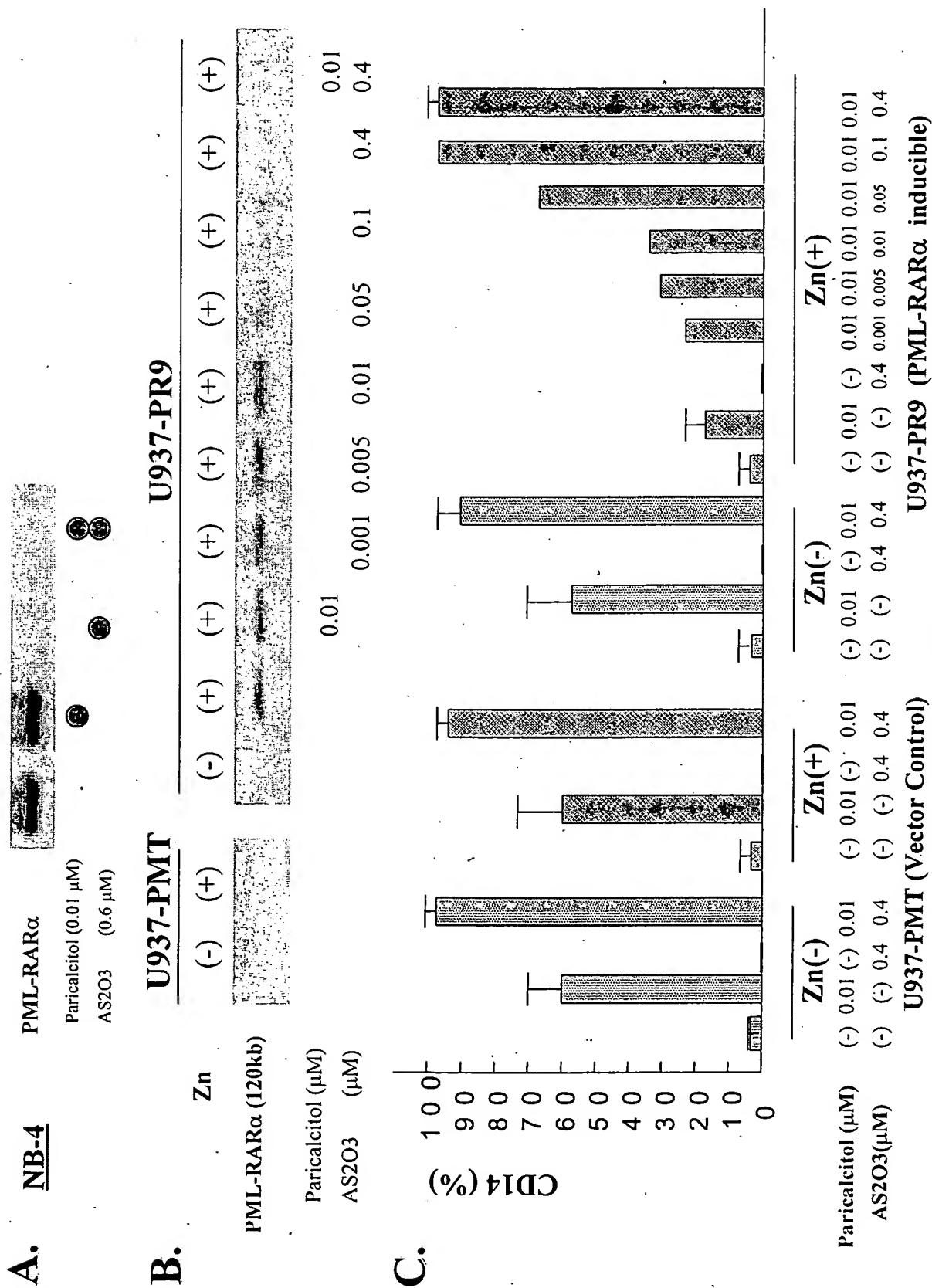


FIGURE 10

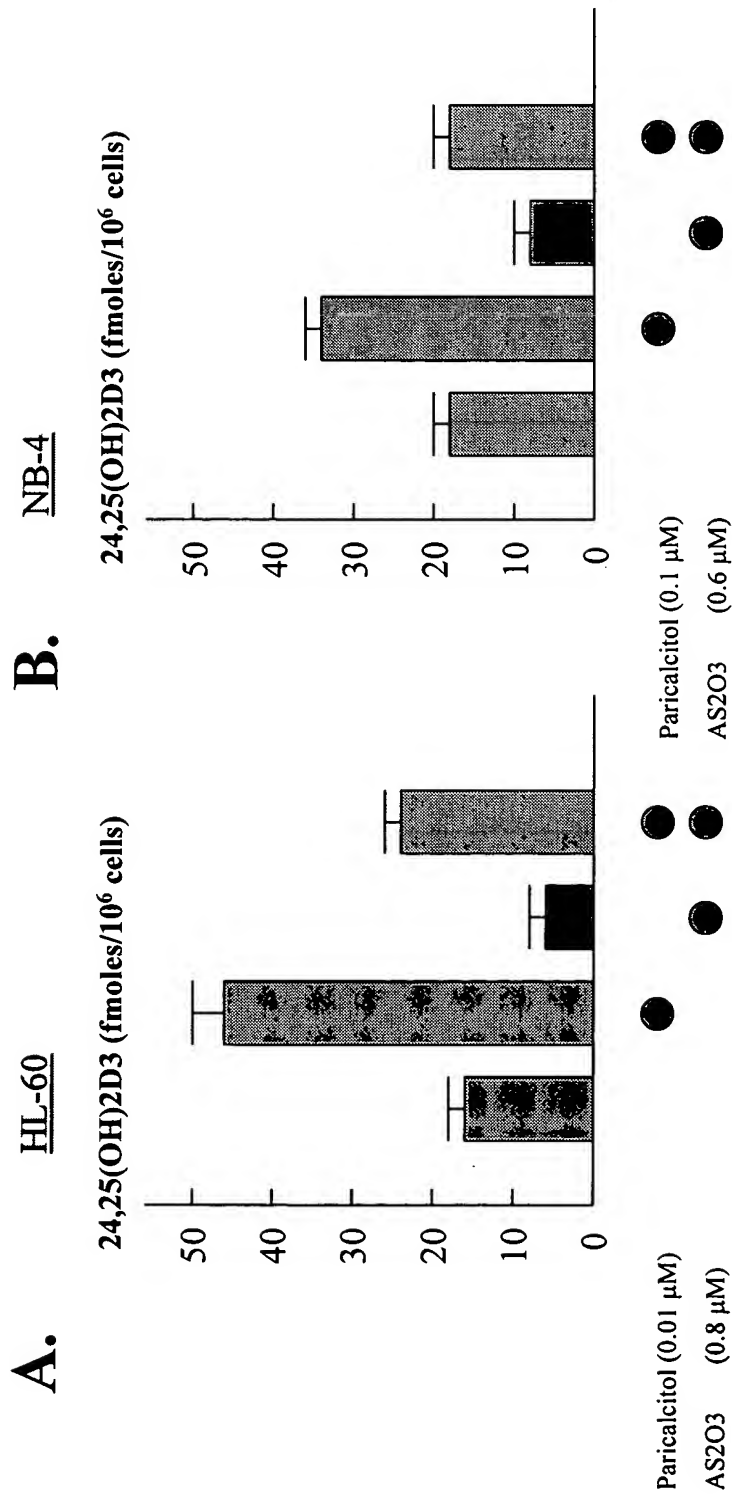


FIGURE 11

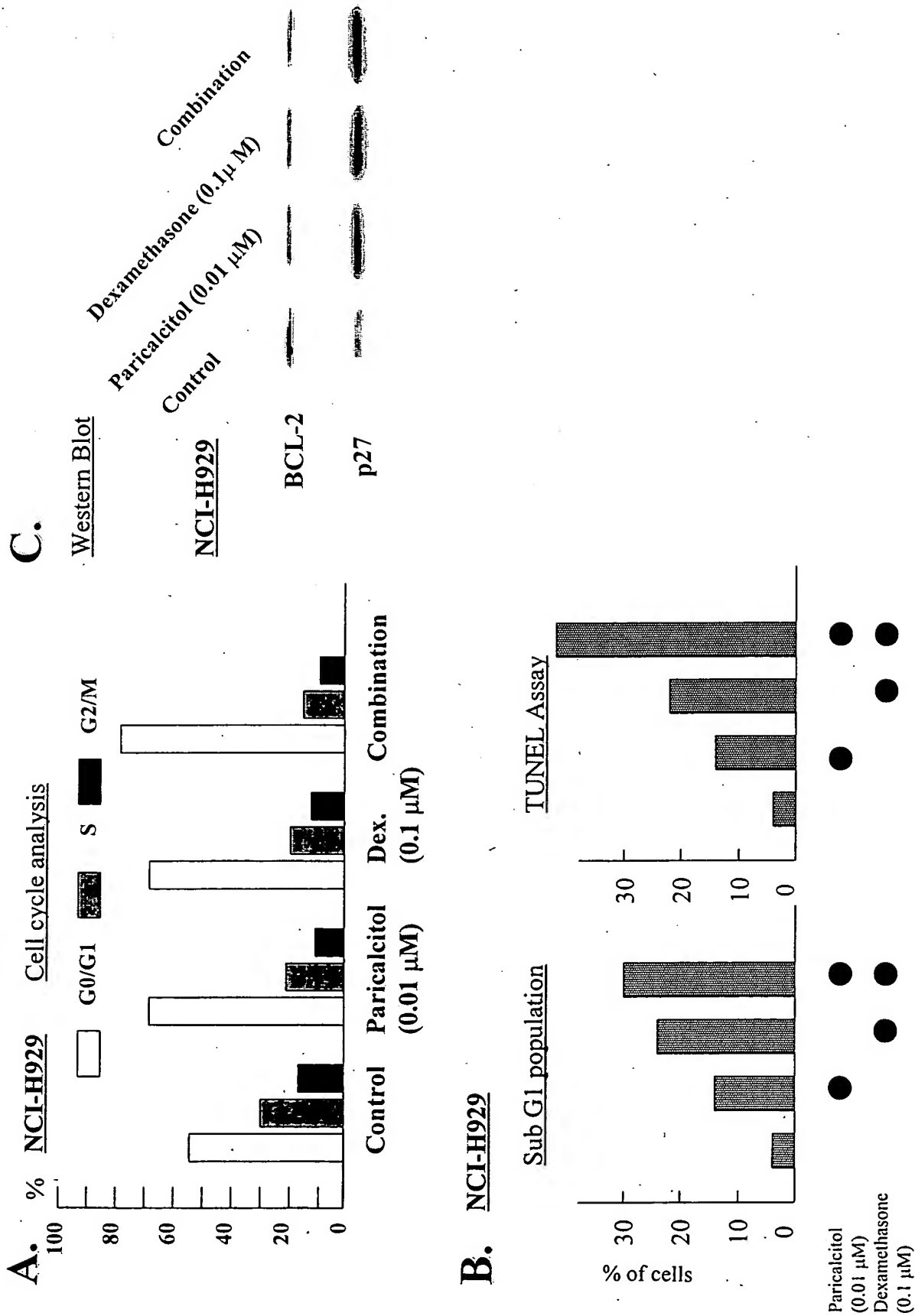


FIGURE 12